



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSC306A Implement a paving project

Release: 1

AHCLSC306A Implement a paving project

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of implementing a paving project and defines the standard required to: determine project requirements from plans; conduct a site hazard identification and risk control assessment; organise work and use tools and equipment for paving project; set out and prepare paving site according to plan specifications; implement a paving project; and clean up, store and maintain associated tools, machinery and equipment.
------------------------	--

Application of the Unit

Application of the unit	This unit applies landscapers involved in the process of installation and construction of a paved surface to a prepared base within a documented scope of works incorporated in a commercial project across a range of situations and environments, including amenity and natural resource areas.
--------------------------------	---

Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
-----------------------------	--

Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for paving project	1.1. Requirements of the paving project are clarified with client/supervisor and enterprise guidelines. 1.2. Equipment and material resource requirements are identified according to the scope of the construction work and the supervisor's instructions. 1.3. The environmental implications of the proposed work are identified. 1.4. Occupational Health and Safety (OHS) hazards are identified, risks assessed and controls implemented. 1.5. Personal protective equipment (PPE) is selected, used, maintained and stored. 1.6. Delivery of materials to site is organised according to workplace priorities.
2. Set out and prepare the site	2.1. Site and hazards are identified, risks assessed and suitable controls implemented. 2.2. Site bunting is erected, pedestrian access is controlled, and safety signage is placed where appropriate. 2.3. Services are determined and located from site plans. 2.4. Provision for irrigation lines to cross paved areas is made, where applicable. 2.5. The paving pattern is marked out according to plans and specifications. 2.6. Sub-base material is placed and compacted to the required finished levels. 2.7. Surface drainage is incorporated according to design drawings and specifications.
3. Coordinate paving project installation	3.1. Paving project is constructed according to plan. 3.2. Appropriate drainage is installed according to plan. 3.3. Tools, equipment and machinery are used safely according to enterprise operating procedures and OHS requirements.
4. Check quality of work and clean up site	4.1. Quality of finished works is inspected to ensure the standard of the finished project is in accordance with design drawings and specifications. 4.2. Paved surfaces are cleaned down in an environmentally safe and sensitive manner. 4.3. Tools and equipment are cleaned and stored according to enterprise guidelines.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- calculate material and resource requirements
- conduct a site hazard identification and risk control assessment
- coordinate a team to achieve optimum performance
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record information collected accurately and legibly and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- landscape paving materials
- landscape paving techniques
- set-out techniques
- work schedule programming
- possible causes of disruption to work activities and their effect on quality and time schedules
- methods and practices for maintaining and repairing paved areas
- the range, use and availability of required materials, equipment and machinery
- hazard identification and risk control assessment
- OHS legislative requirements and codes of practice.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following: • determine project requirements from plans • organise work and use tools and equipment for paving project • conduct a site hazard identification and risk control assessment • set out and prepare paving site according to plan specifications • implement a paving project • clean up, store and maintain associated tools, machinery and equipment.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Implementation may include:	• paving plans • materials • equipment and machinery.

Unit Sector(s)

Unit sector	Landscape
--------------------	-----------

Co-requisite units

Co-requisite units		

Competency field

Competency field	
-------------------------	--